

37559. AMYGDALUS PEDUNCULATA Pallas.*(Prunus pedunculata Maxim.)*

From Chita, Transbaikal, Siberia. Presented by Mr. M. M. Timogowitsch.

Received March 14, 1914.

Distribution.—A shrub found in the region around Lake Baikal in south-eastern Siberia and in northeastern Mongolia.**37560 to 37562. BERBERIS spp.****Barberry.**

From Madrid, Spain. Presented by the curator, Botanic Garden, Madrid.

Received March 19, 1914.

37560. BERBERIS MACRACANTHA Schrader.**37561. × BERBERIS NEUBERTI** Lemaire.

"This species of *Berberis* is a hybrid between *Berberis aquifolium* and *B. vulgaris*. The branches are grayish brown, without spines, and upright. The leaves are simple, oval or ovate, sometimes with one or two smaller leaflets. They are $1\frac{1}{2}$ inches to 3 inches in length, spiny or setulose dentate, and dark grayish green above. The flowers are borne in racemes. This species of *Berberis* is hardy in the north, but the leaves are not persistent." (*Bailey, Cyclopedia of American Horticulture.*)

"The older leaves are alternate, solitary, evergreen, and in form, color, and substance like those of the common holly. In the axils of some of these are borne tufts of leaves resembling those of the common *Berberis*, not only in their tufted arrangement, but also in their form, texture, serration, and deciduous character. The leaves of the common *Berberis*, however, are all simple, while many of these are ternate, some palmately, others pinnately so (i. e., the three leaflets are either stalked or sessile). The hollylike leaves we take to be exaggerated representatives of the palmately divided spines that are commonly met with in the barberry. A similar exaggeration of development is manifested in the ternate leaves. We are indebted to Mr. Nicholson for the identification of this *Berberis* with that called in German nurseries *B. neuberti* ×, which originated in A. N. Baumann's nursery at Bollweiler, in Alsace, as an accidental cross between the purple-leaved variety of *B. vulgaris* and the common Mahonia (*B. aquifolium*). The explanation of the singular conformation of the plant, with some of the leaves evergreen, others deciduous, is thus furnished by its mixed parentage." (*Gardeners' Chronicle, June 26, 1886.*)

37562. BERBERIS sp.**37563. SOJA MAX (L.) Piper.****Soy bean.***(Glycine hispida Maxim.)*

From Songdo, Chosen (Korea). Presented by Rev. W. G. Cram, the Anglo-Korean School. Received March 19, 1914.

*White Manchurian soy bean.***37564 and 37565. VIGNA spp.**

From Paris, France. Procured from Vilmorin-Andrieux & Co. Received February 21, 1914.

37564. VIGNA CYLINDRICA (Stickman) Skeels.**Cowpea.**Received as *Dolichos*, long Tonkin bean.**37565. VIGNA SESQUIPEDALIS** (L.) Fruwirth.**Asparagus bean.**

"Received as extra long-podded *Dolichos*. This is a buff-seeded variety of the asparagus or yard-long bean." (*W. J. Morse.*)